

Sonora Mine Breaks Its Bullion Record

EL TIGRE HAS BIG PRODUCTION

Rich Copper and Silver Strikes Made in Sonora Mine Properties.

Douglas, Ariz., Jan. 10.—December production of bullion and concentrates at El Tigre mine was the largest in the history of the property, according to L. R. Sudrow, general manager, who passed through Douglas enroute to Kansas City to attend a meeting of the board of directors. During the month 53 bars of bullion were produced.

Strike Rich Copper.
A strike of rich copper ore was made during the latter part of last week at the Santa Rosa property, six miles east of Caborca, Sonora. The vein, five feet wide, was encountered at a depth of 450 feet in a dry shaft. The main shaft. The extent of the body, while apparently large, has not yet been determined. The property is being operated under lease by H. F. Brown and J. S. Englehart. It has been shipping steadily a high grade copper ore to the Copper Queen smelter for several months, at the rate of a carload weekly. Preparations are being made to increase the shipments, and to probably to the present amount, in the near future. The mine belongs to James Kirk, formerly of Caborca, but now a resident of California.

Silver Strike Made.
Reports have reached Douglas from San Sabá mine, 15 miles south of Sonora, that a 40-inch streak of silver-bearing 200 ounces in silver and 70 ounces in gold has been encountered. The development work is being done on the property at this time, and two shifts being employed. A tunnel 265 feet at this mine is being driven to connect the main shaft on the first level. The owners are residents of this city and are highly encouraged over the prospect of opening of the new year.

W. R. Davis, of Seattle, Wash., has arrived in Douglas for the purpose of arranging for the annual meeting of the stockholders of the Seattle Copper Mining company. Mr. Davis is president of the company, whose property lies about 20 miles south of Douglas. The meeting will probably be held about January 20, in which he believes Sonora conditions remain as quiet up to that time as present. It is considered probable that arrangements will be made for starting work on the property at the meeting.

El Paso Forms New Company.
The Sonora Monte Cristo Mining company, with \$100,000 and the laws organized in Arizona, by Tom B. Johnson, of El Paso, and associates, to take over the property of the Monte Cristo mine, owned by Don Carlos C. Soto. Mr. Johnson has just returned from a visit to the property, over which he is quite enthusiastic. The mine is located in the mountains, the latter being an excellent wagon road. In the past more than \$100,000 worth of ore has been taken out of the mine. The mine is estimated to contain 1,000 ounces silver to the ton. Johnson is also operating at Johnson camp, where he is shipping to the El Paso smelter on the average of 200 to 400 tons of ore monthly. The average content of the ore is about 12 percent. A force of 15 men is employed. The United Arizona company, which was recently disposed of to Denver men, and which adjoins the Bonanza mine, has commenced working with a force of between 15 and 20 miners.

The Copper Chief, another property in that section, which is under lease, is making regular shipments to the Copper Queen smelter in this city. **Installing Machinery.**
Machinery, including a 60 horsepower boiler and pumps, is being installed at the Black Prince mine, for the purpose of unwatering the shaft. The shaft is 300 feet in depth and it is the intention of Dr. Bell, the manager, when it has been unwatered, to continue sinking as well as to cut a station on the 300 level and start drifting to prove up the mine realization of that territory.

INSPIRATION'S 600 TON MILL IS RUNNING

Construction of the Big Concentrator Progresses; Drifts Pushed Far.
Miami, Ariz., Jan. 10.—The Inspiration Consolidated Copper company has its 600 ton test mill in operation, although nothing but waste has been put through the machinery so far. It is probable the mill will be operated by three shifts daily with a force of 25 men.

Donald Gahl will be metallurgist. C. E. Singer of Los Angeles, chemist. G. E. Hunt and J. G. Flynn and C. G. Dressel will act as shift bosses under him. J. L. Greninger will represent the Minerals separation company locally.

Finishing touches are being put on the ore storage bins. A large sampling mill by the American Bridge company and the two structures will soon be ready for the corrugated iron sheeting. Another section of the incline conveyor housing between the ore bins and the coarse crushing plant has been erected.

Steel for Crusher in Place.
The greater portion of the steel to be used in the coarse crushing plant building is now in place. For a run on one of the benches at the concentrator site two carloads of steel are coming.

Concrete pouring is still in progress for the air compressor foundations near the main east and west shafts. The construction department has laid out about 50 carpenters and helpers. Concrete pouring for the retaining walls at the concentrator site is nearing completion.

Make Advance in Drifts.
In December the Inspiration made an advance of 150 feet in large drifts, 100 feet in small drifts and 180 feet in raises, a total of 420 feet, and an increase of 800 feet over the previous month.

Miami Mills 102,000 Tons.
The Miami Copper company milled 102,000 tons of ore producing 2,500 pounds of concentrates in December. Development work on the Captain ore body is being carried on rapidly. To date the production average of 230 tons daily has been maintained, and the company should produce for the month of January a small tonnage in excess of the past monthly average of 100,000 tons.

Install Big Electric Pump.
An electric pump with a capacity of 2500 gallons per minute has been installed on the McLean ranch near Burch, where the company recently sunk a 24 inch bore well. This well, which is 120 feet deep, is to be used as a reserve supply in addition to the one Dominion supply.

The ordinary cost of a Want Ad in The El Paso Herald is 25 cents. It reaches an average of about \$5,000 readers each issue.

OLD SMELTER AT CLIFTON CLOSES

Plant Which for 35 Years Supplied Life to the Town, Has Been Abandoned for New Smelter.
Clifton, Ariz., Jan. 10.—The old smelter of the Arizona Copper company, from which Clifton grew and which was the center of the camp's life for 35 years, is no more. The last converter has been poured there and now the new plant, on the San Francisco river below Clifton, is in full operation.

Several months the new smelter has been running. At first the furnace lining proved to be too soft, but after this defect was remedied operations went forward steadily and satisfactorily.

All the earth between the old concentrator and Chase creek, 600 feet distant, is being removed to a depth of 500 feet and smelted at the new plant. It is estimated that this earth contains 20 percent copper. The slag resulting from the operation of the earthen furnaces of the smelter is especially rich. In these days methods of reduction were crude and often the refuse from the furnaces carried a percentage of copper that would now be regarded as rich for the original ore.

It is announced that several power drills are to be installed immediately at the property of the Chase Creek Copper company, in Chase creek canyon a few miles above Clifton. The stockholders have decided on this step as a means of expediting development.

A great amount of work has been done at the Chase Creek mine since the ore and rock removed has been broken down by hand. Most of the development has been in the nature of tunneling. A tunnel is being driven in to intersect some veins on the surface, far above. These veins have every sign of permanency and it is believed that they extend to undepth below the point where they will be cut by the tunnel.

Most of the stock is owned in Clifton, but several eastern capitalists are interested.

ARIZONA TUNGSTEN MINES ARE WORKED

New and Rich Orebody Is Opened in Tennessee Mine at Chloride, Gold.

Road Continues Output.
Kingman, Ariz., Jan. 10.—Adam Mason's tungsten property, east of Yuma station, will soon enter the list of producing properties. For a long time Adam has been developing his claim and he has a great quantity of ore ready for extraction.

Jon Yavallista is developing some tungsten claims adjoining Mason's and is getting good results. Another big body of ore has been opened on the 300 foot level of the Tennessee mine at Chloride. For two months the Tennessee has been producing steadily. Two or three carloads of ore and one or two cars of tailings from the old dump, have been going out each day to the smelter at Needles. There are two big veins on the Tennessee property, both carrying high values in lead.

While doing assessment work on his property at McCracken, W. H. Smith cut eight feet of sand carbonates, which carry 50 percent lead and from 10 to 20 ounces silver to the ton.

The Gold Road mill continues to yield \$80,000 worth of bullion each month. A bar silver worth \$100,000 was shipped to Kingman last week, the result of a six days' run.

A large quantity of milling ore has been opened in the Ellen Jane mine, at Music mountain, which was formerly one of the large producers of the district. This camp was one of the most active in Mohave county at a time when no ore that ran under \$300 a ton could be shipped at a profit.

As low as though the Belleflower mines are again to be operated. Norman F. Marsh, of Los Angeles, who is a heavy stockholder in the company, has made a detailed examination. This property has been opened to a depth of 200 feet, where the vein broke up, though on the level above a good showing of gold-lead ore was exposed. When development is resumed efforts will be made to trace out the fault.

Chloride, have on the way to the smelter a carload of ore believed to be worth at least \$2000 net.

Several government experts have recently examined the big mica deposits in northern Mohave county and it is possible that work will be done to ascertain their commercial value.

SOCORRO MINES ARE OVERLOOKED

Assessment Rolls Make Slight Mention of the \$20,000,000 Worth of Mining Property in County.

Santa Fe, N. M., Jan. 10.—Although the Mogollon district the past two years produced more gold and silver than any other district in New Mexico and lead than all other New Mexico mining districts taken together, the assessment rolls of Socorro county received by state traveling auditor Howell Ernest, do not show a single unit under the heading of "Mine Property." Although the mines of Socorro county could not be bought for twenty million dollars, yet the assessment roll values them at only \$25,000, of which only one third, or less than \$100,000.

Socorro's total valuation is placed at \$3,925,050 of which one third is taxed. While the sawmills are assessed at \$153,290, the assessment roll returns only \$110,000 of lumber. At \$173,290, there is only \$1120 of money in the county, or less than a dime per person.

WILL OPERATE THE CORONA QUEEN MINE

Corona, N. M., Dec. 10.—Chas. Probstel, mining engineer, who has leased the Corona Queen mines, recently operated by the Seligmanns of London, has arrived here, and intends to rush work on the property. He had a small force of men at work, which he secured at El Paso, but he has discharged them all and now he is laid in with good hands and rush work.

El Paso Optical Co., Inc., opticians to the southwest.—Advertisement.

RICH STRIKE MADE IN MINE NEAR DEMING

DEMING, N. M., Jan. 10.—A rich strike has been made in the properties of the El-Metallic Mining and Milling company in the Sierra Blanca range, northeast of Deming. An assay of a sample from this mine showed a value of nearly \$500 a ton in gold and silver. Assays from several other samples showed a valuation from \$150 to \$200 a ton. A force of workmen is now tunneling to the main body of ore, which will mean the erection of at least two stamp mills.

WORK TO RESUME ON NORTH STAR MINE

Former Rich Yuma Mine Is Examined by Mining Engineers With View of Further Development.

Yuma, Ariz., Jan. 10.—Work is to be resumed soon at the old North Star mine. Several engineers have recently visited the North Star and carried away samples. It is stated that the owners have refused a cash offer of \$70,000 for the group.

In the early days the North Star produced over a million dollars in gold. Down to 100 feet the ore was very rich but below that nothing except low grade was found. H. W. Fahrenbrink is securing satisfactory results on his group adjoining the North Star. He has put down several crosscut tunnels and has driven a crosscut tunnel 250 feet. This tunnel is now being pushed ahead and in a few feet should cut a ledge that shows on the surface and is from 25 to 28 feet wide. This ledge can be traced for several thousand feet and at several points carries gold values. Within a few weeks Fahrenbrink showed one of the original locators of the North Star, will be shipping ore from the King of Arizona, on which he has a lease.

COPPER STOCK ON HAND IS DOUBLED

New York, Jan. 10.—Copper stocks on hand January 2 amounted to 91,425,867 pounds, against 47,923,422 pounds on December 1. Production during December was 113,990,421 pounds, an increase of 4,562,712; domestic deliveries decreased 24,712,738; foreign deliveries showed an increase of 3,810, and total deliveries decreased 32,243,678.

DAILY RECORD.

Building Permits.
To G. P. Putnam, to erect a sleeping porch and make repairs at 1201 North El Paso street; estimated value \$1,000.

To Perry-Kirkpatrick Co., to build a store with rooms above, on the corner of Santa Fe and San Antonio streets; estimated value \$2000.

To Vincente Alvarado, to build a sleeping porch, and make repairs, at 2021 Basquet avenue; estimated value \$100.

Manhattan Heights—James B. Brady to K. M. Linker, lots 15, 16, block 15, Manhattan Heights; consideration \$100; October 15, 1913.

To T. A. P. survey, El Paso county—W. Z. Gunn to Zena P. Martin, sections 12 and 26, block 74, T. A. P. survey; consideration \$1; December 1, 1913.

D. M. Payne's subdivision of East El Paso—Pearl to J. B. Williams, lots 11, 12, 13, block "K," D. M. Payne's subdivision; consideration \$100; December 21, 1913.

East side Manana, between Stevens and Copia—Adolfo Valencia and wife to R. Sanchez, lot 16, block 41, East El Paso; consideration \$110; September 22, 1913.

San Elizario grant—Andrew R. Miller to Charles H. Stevens, survey 112, on the land in San Elizario grant, El Paso county; consideration \$50; January 3, 1914.

Released to W. D. Ben Leslie and Mao Burch. Marcelino Estrada and Juana Aleman. Anton H. Lebeck. 1518—Loreta and Pegram, 118-120 Durango street, four cylinder Harvester truck; January 3.

Births—Girls.
To Mrs. E. Acandile, 1507 South El Paso street, November 14, 1913.

To Mrs. Raymond Beltran, corner Oregon and Eleventh streets, November 1, 1914.

To Mrs. T. Luera, corner Oregon and Eighth streets; January 5, 1914.

Births—Boys.
To Mrs. A. S. Ariza, 1020 East Fifth street; January 4, 1914.

To Mrs. A. P. Shikman, 3300 El Paso street; December 18, 1913.

To Mrs. F. Penares, 802½ South Kansas; January 4, 1914.

Deaths—
To Mrs. E. Acandile, 1507 South El Paso street, November 14, 1913.

To Mrs. Raymond Beltran, corner Oregon and Eleventh streets, November 1, 1914.

To Mrs. T. Luera, corner Oregon and Eighth streets; January 5, 1914.

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The Plan and the Action

CLEVERNESS to see things ahead and promptness in getting into line for what common sense tells us is surely coming, are the foundation assets of 98 out of every 100 successful men. The two classes that fail are composed first, of those who cannot see things ahead; and, second, of those who can but fail to act. Which of these classes are you going to belong to? Are you going to be one of the men who are able to see an opportunity and grasp it, or will you belong to the class of men who a few years hence will be telling their friends how they could have bought corner lots in Government Hill for \$150.00.

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will reap the largest reward that El Paso real estate has to offer today. This beautiful suburban addition has every inducement to offer to the man who is buying for an investment or for a home. Go out there today and look this property over. See the beautiful homes that are already built and many others under construction. This will speak more eloquently than anything we can say as to what wise investors think of the future of Government Hill, located right in the path of the city's growth, values are bound to increase, and men who invest here now will be able to sell at double the price they paid a few months hence. Lots are selling here now for as little as \$150.00. Easy terms. Can you afford to overlook an opportunity like this?

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Count them up on your fingers. Here is as rich soil as in the Nile valleys. The U. S. Government has so much faith in the richness of this land that it is spending \$3,000,000 to build the largest irrigation project in the world to insure an unlimited water supply for

Irrigating the Rich Mesilla, Rincon and Palomas Valleys in New Mexico

Then there's the climate—nine months of fine growing weather, three short months of mild winter—stock can graze practically all year and a man can work outdoors every day. It is as easy to make two good crops here a season as it is to make one in north or east sections. J. Quisenberry, for instance, netted \$79.39 profit per acre, by following barley with mile maize. Such a climate not only means greater profits but far less expense!

60,000 ACRES NOW IRRIGATED BY COMMUNITY DITCHES

About 50 percent of the total rich lands in these valleys is being irrigated by farmers who have come here early, realizing that the big opportunity is before the Elephant Butte dam is completed. They are making good money, enjoying good live towns, good markets, close neighbors, etc.—and they are in a position to take full advantage of the gain that will come when the giant Elephant Butte project is completed in 1915. You can come here now and have the same opportunity. But every month's delay lessens your opportunity. It is natural that land prices now are far below what they will be worth when the big dam is completed. It is natural that you can get a better choice of lands and locations now, than later. Try to realize how short a time fifteen months is! Land here can be had from an association of farmers who are handling it for the protection of other farmers who come today; and let us give you the experiences of farmers already here and full information.

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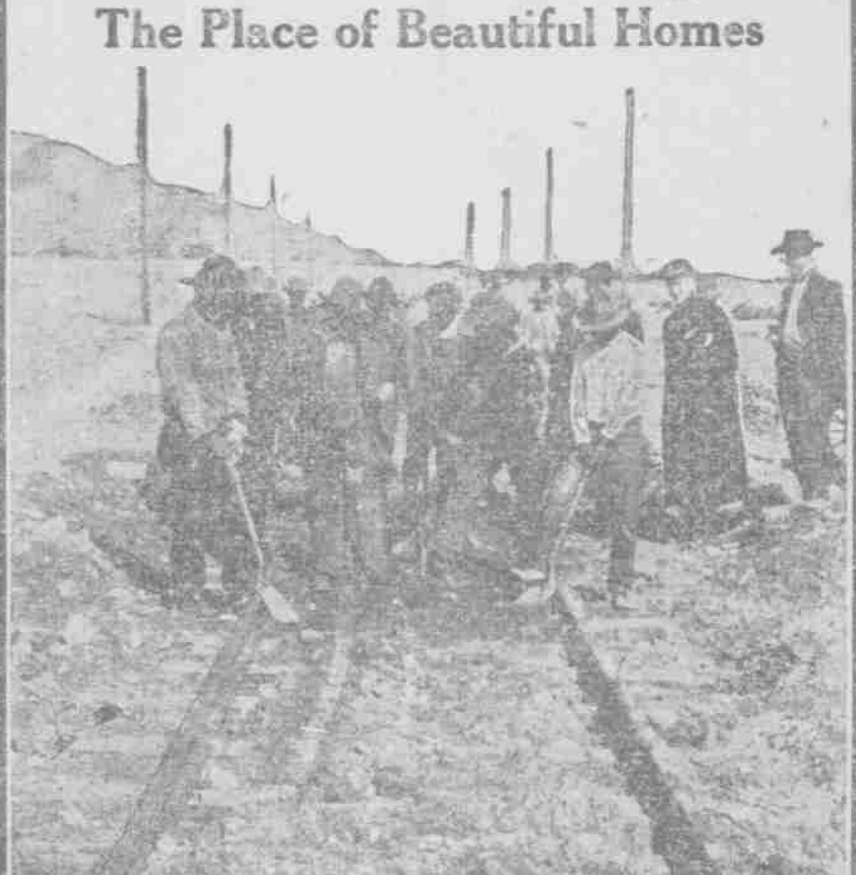
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